# FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

PAS

ST	FILE	The follow NUMBER	wing applic CALL	ation is submitted for APPLICANT AND	•	<ul> <li>Broadcast Bureau.</li> <li>NATURE OF APPLICATION</li> </ul>	
GA	ВРН	-911031MF N/M	NEW 105.5MHZ	TERRY C. JENKS BOWDON	GA	CP FOR NEW FM ON: FREQUENCY: HAAT: 100 METERS (H&V)	105.5MHZ., ERP: 6.0 KW (H&V) 33 28 02 85 18 30
LICE	NSE E)	(PIRATION E	NATE			Patric	e dest
	13L L/					CHIEF, LICEN	ISE DIVISION
	MMEN TESTE	IDATION: G	RANT( ) ONTESTED	CONSTRUCTION (	DATES, START	END	

**APPROVED** 

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

OC-Cb MW

Approved by OMB 3060-0440 Expires 2/28/93

# FEE PROCESSING FORM

FOR FCC USE CINLY FCC/MELLON 0CT 31 1991

11-01-91 8195926 001

Please read instructions on back of this form before completing it. Section I MUST be completed. If you are applying for concurrent actions which require you to list more than one Fee Type Code, you must also complete Section II. This form must accompany all payments. Only one Fee Processing Form may be submitted per application or filing. Please type or print legibly. All required blocks must be completed or application/filing will be returned without action.

SECTION I								
APPLICANT NAME (Last, first, middle in	APPLICANT NAME (Last, first, middle initial)							
Terry C. Jenks								
MAILING ADDRESS (Line 1) (Maximum	to characters - refer to Inst	ruction (2) on revers	se of form)					
c/o Fletcher, Heald & H	ildreth							
MAILING ADDRESS (Line 2) (if required	) (Maximum 35 characters)							
1225 Connecticut Ave.,	NW, Suite 400							
CITY		in the second						
Washington, D.C.			8					
STATE OR COUNTRY (if foreign address	ZIP CODE	CALL SIGN	OTHER FCC IDENTIFIER					
D.C.	20036	new 🧂	Channel 288A					
Fee Filing Guides. Enter in Column (B) the I the value of the Fee Type Code in Column	Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in FCC Fee Filing Guides. Enter in Column (B) the Fee Multiple, if applicable. Enter in Column (C) the resultable from multiplying the value of the Fee Type Code in Column (A) by the number entered in Column (B), if any.							
(A)	(B)	(C)						
FEE TYPE CODE		DUE FOR FEE TYPE	FOR FCC USE ONLY					
(1)								
M T R	\$ 2,	030.00						
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(A) FEE TYPE CODE	(B) FEE MULTIPLE (If required)	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
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D ALL AMOUNTS SHOWI ROUGH (5), AND ENTER S AMOUNT SHOULD EQ MITTANCE.		TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING	FOR FCC USE ONLY

# INSTRUCTIONS FOR COMPLETING FEE PROCESSING FORM, FCC FORM 155, August 1991

- (1) "Applicant Name" Enter the name (last, first, middle initial) of the applicant as it appears on the original application or filing being submitted with this Fee Processing Form. If company, enter name which is used commercially.
- (2) "Mailing Address (Line 1)" Enter the street address or post office box number to which the applicant wishes correspondence sent.
- (3) "Mailing Address (Line 2)" This line may be used for further identification of the address if additional space is required.
- (4) "City" Enter the name of the city associated with the given street address.
- (5) "State or Country" Enter the appropriate two-digit state abbreviation as prescribed by the U.S. Postal Service. If address if foreign, enter the appropriate country name here.
- (6) "ZIP Code" Enter the appropriate five or nine-digit ZIP Code prescribed by the U.S. Postal Service.
- (7) "Call Sign or Other FCC identifier" Enter the applicable call or unique FCC identifier, if any, as shown on your attached application or filing. If applying for a service affecting more than one call sign, enter one call sign only.
- (8) Column (A), "Fee Type Code" Enter correct Fee Type Code(s) from the appropriate Fee Filing Guide. Only one Fee Processing Form may be submitted per application or filing. Inaccurate or erroneous Fee Type Codes may result in your application or filing being returned to you without further processing.
- (9) Column (B), "Fee Multiple" Certain applications and filings may request action with respect to more than one station, license, frequency, or party and can be submitted together with one check if they meet specific conditions. This column is used only if a multiple, i.e., two or more, is being applied for. Examples of when this would be used are renewing more than one call sign, frequency, station, or the transfer of control of more than one station. Refer to the appropriate Fee Filing Guide for additional information.
- (10) Column (C), "Fee Due for Fee Type Code in Column (A)" Enter in this block the amount of the fee associated with the Fee Type Code shown in Column (A) (times (X) the fee multiple, if required).
- (11) "Total Amount Remitted With This Application or Filing" Enter the total of lines (1) through (5) of Column (C). This amount should equal the amount of your check or money order. We will not accept multiple checks.

#### HOW TO SUBMIT APPLICATIONS AND FILINGS

- o Each application or filing should be assembled with the Fee Processing Form, FCC Form 155, stapled to the top of the application with the check placed on top of the Fee Processing Form. DO NOT STAPLE THE CHECK TO THE APPLICATION OR FEE PROCESSING FORM, FCC FORM 155. Required copies of applications should be clearly identified as "duplicate copy" and placed behind the original package. "Stamp and receipt" copies should be placed on top of the original package and CLEARLY identified as return copies. Extraneous material and extra copies should be avoided at all times. Failure to follow these instructions will delay the processing of your submission.
- o Completed applications or filings should be mailed to the proper address shown in the Fee Filing Guide for the particular service for which you are applying or making a filing. All applications and filings must be properly addressed to the appropriate P.O. box number, even if hand delivered to the address listed below. Applications received before midnight on a normal business day will receive that day's date as the receipt date. Deliveries made after midnight on Fridays will not be "officially" receipted until the next Monday. Applications received on weekends and government holidays are dated the next regular business day.
- o A single check, bank draft or money order made payable to the Federal Communications Commission and denominated in U.S. dollars and drawn upon a U.S. financial institution must be included with each application or filing requiring a fee. No postdated, altered or third-party checks will be accepted. Do not send cash.
- o Parties hand delivering applications or filings may receive dated receipt copies by presenting copies of the applications or filings to the acceptance clerk at the time of delivery. Receipts will be provided for mail-in applications or filings if an extra copy of the application or filing is provided along with a self-addressed stamped envelope. Only one piece of paper per application or filing will be stamped for receipt purposes.

### REMEMBER

- o A separate completed Fee Processing Form is required with each application or filing except in certain circumstances. Please refer to the appropriate Fee Filing Guide for additional information.
- o A wrong Fee Type Code or incorrect remittance may result in your application or filing being returned without processing, or result in the dismissal of your application or filing. Please ensure that FEE TYPE CODES are correct and that your check or money order equals the amount shown in the TOTAL AMOUNT REMITTED WITH THIS APPLICATION OR FILING block before submitting your application or filing.
- o If you have any questions completing this form, please call the Fees Hotline, 202/632-FEES.

# FCC NOTICE FOR INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

Part 1, Subpart G of the Commission's rules authorize the FCC to request the information on this form. The information requested is required in order to obtain a license or authorization from the Commission. The purpose of the information is to provide a means to link a fee payment to a specific invoice, application or filing. The information will be used by the Commission to maintain data concerning fees paid to the Commission, for internal financial control, audit, and reporting purposes. Information requested on this form will be available to the public. Your response is required to obtain a license or other authorization from the Commission.

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Federal Communications Commission, Office of Managing Director, Washington, DC 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0440), Washington, DC 20503.

# THIS ADDRESS IS FOR HAND CARRY OR COURIER DELIVERY ONLY:

Federal Communications Commission c/o Mellon Bank Three Mellon Bank Center 525 William Penn Way 27th Floor, Room 153-2713 Pittsburgh, Pennsylvania 15259-0001 (Attention: Wholesale Lockbox Shift Supervisor)

MANIA K. BAGHDADI ANNE GOODWIN CRUMP VINCENT J. CURTIS. JR. THOMAS J. DOUGHERTY, JR. JAMES G. ENNIS RICHARD HILDRETH EDWARD W. HUMMERS, JR. FRANK R. JAZZO BARRY LAMBERGMAN PATRICIA A. MAHONEY GEORGE PETRUTSAS ROBERT D. PRIMOSCH LEONARD R. RAISH JAMES P. RILEY DAVID N. ROBERTS\* MARVIN ROSENBERG STEPHEN R. ROSS ESTELLA SALVATIERRA TIMOTHY R. SCHNACKE\*\* LONNA M. THOMPSON \*ADMITTED IN TEXAS ONLY

"ADMITTED IN KANSAS ONLY

# FLETCHER, HEALD & HILDRETH

ATTORNEYS AT LAW

SUITE 400, 1225 CONNECTICUT AVENUE, N.W.

WASHINGTON, D.C. 20036-2579

(202) 828-5700

TELECOPIER NUMBER (202) 828-5786

October 31, 1991

PAUL D.P. SPEARMAN (1936-1962) FRANK ROBERSON (1936-1961)

RETIRED

RUSSELL ROWELL EDWARD F. KENEHAN ROBERT L. HEALD FRANK U. FLETCHER

SPECIAL COUNSEL
JAMES L. HOFFMAN, JR.

TELECOMMUNICATIONS CONSULTANT HON, ROBERT E. LEE

WRITER'S NUMBER

(202) 828- 5715

VIA BERRY BEST COURIERS, LTD.
Federal Communications Commission
Mass Media Services
P.O. Box 358195
Pittsburgh, Pennsylvania 15251-5195

RE: Channel 288A Bowdon, Georgia

Dear Sir or Madam:

Transmitted herewith in triplicate on behalf of Terry C. Jenks is his application, on FCC Form 301, for a construction permit to construct and operate a new FM broadcast station to operate on Channel 288A at Bowdon, Georgia. This application is being filed in response to a window that closes on October 31, 1991. Thus, this is a time critical filing. Because this is a time critical filing, a copy of this application is also being delivered to the Secretary of the FCC in Washington, D.C., to be filed on this date.

Also transmitted herewith are a check for \$2,030.00, the requisite filing fee, and FCC Form 155, the Fee Processing Form.

Should any question arise concerning this matter, please communicate with this office.

Very truly yours,

FLETCHER, HEALD & HILDRETH

Patricia A. Mahoney

Counsel for Terry C. Jenks

PAM/cla Enclosures

cc: Ms. Donna R. Searcy (with enclosure) (by hand)

# FCC 301

**UDICINIAI** 

Approved by OMB 3060-0027

Expires 2/28/92
See Page 25 for information regarding public burden estimate STATION

APPLICATION FOR C	CONSTRUCTTO	N PERMII	FOR C	OMIM	ERCIAL BROADCASI	STATION	
For COMMISSION Fee Use Only					For APPLICANT Fee U	se Only	
	FEE NO:				Is a fee submitted wit application?	h this	☑ Yes ☐ No
	FEE TYPE				If fee exempt (see 47 indicate reason theref	C.F.R. Section of the C.F.R. Section (Check	on 1.1112), one box):
	FEE AMT:			_	Noncommercial Governmental		l licensee
					FOR COMMISSION USE	ONLY	
	ID SEQ:				FILE NO. BPH -C	711031,	MP
Section   - GENERAL INFOR	RMATION						
1. Name of Applicant			l I		es and communications the address below:	to the fol	lowing
Terry C. Jenks		:	Name		Terry C. Jenks	at add	ress
			her	eir	with copy to:	ac ada	1000
		· <u>-</u> , ·			Patricia A. Mal	noney,	Esquire
Street Address or P.O. Box 12017 Running Creek	Road				dress or P.O. Box onnecticut Ave.,	, NW, S	uite 400
City Louisville	State KY	ZIP Code 40243	City Wash	ninc	gton, D.C.	State	ZIP Code 20036
Telephone No. linclude Area Codel 502/245-6989			Telep	hone	No. (Include Area Code)	L	<u> </u>
	<del></del>						
2. This application is for:	AM		X	FM	T	<b>V</b>	
(a) Channel No. or Frequency		(b) Princ	ipal		City		State
288-A 105.5	]	Comm	nunity		Bowdon		GA
(c) Check one of the following	boxes:						
X Application for NEW stati	on						
MAJOR change in license	ed facilities; ca	ll sign:	*****************	***************************************			
MINOR change in license	ed facilities; ca	ll sign:	************	**********			·
MAJOR modification of c	construction pe	ermit; call s	ign:	*********	***************************************		
File No. of construction p	ermit	******				•	
MINOR modification of c	onstruction pe	ermit; call s	ign:				
File No. of construction p							
AMENDMENT to pending a							
NOTE: It is not necessary to us						ou do so. h	owever, please
submit only Section I and those							o word promo
3. Is this application mutually ex	kclusive with a	a renewal a	application	on?			Yes X No
If Yes, state:	105	.5MHZ			nse		
	<b>-911</b> 031	MF NEW G	Α.		S	State	
L BOWDON TERRY	C. JENKS	_					

Name of Applicant	
Terry C. Jenks	
1. Applicant is (check one box below)	
X Individual General partnership For-profit corporation	
Other Limited partnership Not-for-profit corporation	
2 If the applicant is an unincorporated association or a legal entity other than an individual partnership, or corporation, describe in an Exhibit the nature of the application.  Not applicable.	dual, Exhibit No. N/A
NOTE: The terms "applicant," "parties to this application," and "non-party equity owners in applicant" are defined in the instructions for Section II of this form. Complete information a each "party to this application" and each "non-party equity owner in the applicant" is required if the applicant considers that to furnish complete information would pose an unreasonaburden, it may request that the Commission waive the strict terms of this requirement wappropriate justification.	as to ired. able
8. If the applicant is not an individual, provide the date and place of filing of the applications enabling charter (e.g., a limited partnership must identify its certificate of limited partnership and a corporation must identify its articles of incorporation by date and place of filing):	
Date Place	
In the event there is no requirement that the enabling charter be filed with the state, applicant shall include the enabling charter in the applicant's public inspection file. If, in case of a partnership, the enabling charter does not include the partnership agreement its the applicant shall include a copy of the agreement in the applicant's public inspection file. Not applicable.	the
4. Are there any documents, instruments, contracts or understandings (written or oral), other the instruments identified in response to Question 3 above, relating to future ownership interest in the applicant, including but not limited to, insulated limited partnership shares, nonvot stock interests, beneficial stock ownership interests, options, rights of first refusal, debentures?	ests
If Yes, submit as an Exhibit all such written documents, instruments, contracts, understandings, and provide the particulars of any oral agreement.	or Exhibit No. N/A
5. Complete, if applicable, the following certifications:	
<ul> <li>(a) Applicant certifies that no limited partner will be involved in any material respect in management or operation of the proposed station.</li> <li>Not applicable.</li> </ul>	the Yes No
If No, applicant must complete Question 6 below with respect to all limited partnership.	ers
(b) Does any investment company (as defined in 15 U.S.C. Section 80 a-31, insurance company, trust department of any bank have an aggregated holding of greater than 5% but let than 10% of the outstanding votes of the applicant?	
If Yes, applicant certifies that the entity holding such interest exercises no influence control over the applicant, directly or indirectly, and has no representatives among tofficers and directors of the applicant.	or Yes No

# Section || - LEGAL QUALIFICATIONS (Page 2)

6. List the applicant, parties to the application and non-party equity owners in the applicant. Use one column for each individual or entity. Attach additional pages if necessary.

(Read carefully - The numbered items below refer to line numbers in the following table.)

- Name and residence of the applicant and, if applicable, its officers, directors, stockholders, or partners (if other than individual also show name, address and citizenship of natural person authorized to vote the stock). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and partners.
- 2. Citizenship.
- 3. Office or directorship held.
- 4. Number of shares or nature of partnership interests.
- 5. Number of votes.

- 6. Percentage of votes.
- Other existing attributable interests in any broadcast station, including the nature and size of such interests.
- 8. All other ownership interests of 5% or more (whether or not attributable), as well as any corporate officership or directorship, in broadcast, cable, or newspaper entities in the same market or with overlapping signals in the same broadcast service, as described in 47 C.F.R. Section 78.3555 and 76.501, including the nature and size of such interests and the positions held.

1.	Terry C. Jenks 12017 Running Creek Road Louisville, KY 40243	
2.	United States	
8.	Sole Proprietor	
4.	N/A	
Б.	N/A	
6.	N/A	
7.	None	
8.	None	

# Section II - LEGAL QUALIFICATIONS (Page 3)

7. Does the applicant, any party to the application or any non-party equity owner in the applicant have, or have they had, any interest in:	
(a) a broadcast station, or pending broadcast station application before the Commission?	Yes X No
(b) a broadcast application which has been dismissed with prejudice by the Commission?	Yes X No
(c) a broadcast application which has been denied by the Commission?	Yes X No
(d) a broadcast station, the license of which has been revoked?	Yes X No
(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?	Yes X No
If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:	Exhibit No. N/A
<ul> <li>(1) Name of party having interest;</li> <li>(2) Nature of interest or connection, giving dates;</li> <li>(3) Call letters of stations or file number of application or docket; and</li> <li>(4) Location.</li> </ul>	
8. (a) Are any of the parties to the application or non-party equity owners in the applicant related (as husband, wife, father, mother, brother, sister, son or daughter) to each other?	Yes X No
(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to the application or non-party equity owner in the applicant have any interest in or connection with any other broadcast station, pending broadcast application or newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?	Yes X No
If the answer to (a) or (b) above is Yes, attach an Exhibit giving full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.	Exhibit No. N/A
9. State in an Exhibit any interest the applicant or any party to this application proposes to divest in the event of a grant of this application.	Exhibit No. N/A
OTHER MASS MEDIA INTERESTS	
10. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction & to Section 11.)	Yes X No
(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daugther) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)), or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?	Yes X No
If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.	Exhibit No. N/A

# Section II - LEGAL QUALIFICATIONS (Page 4)

and a description of the current status or disposition of the matter.

# CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

11.	(a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of allens and foreign governments? (See Instruction & to Section 11.)	Yes X No
	(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?	Yes X No
	If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.	Exhibit No. N/A
12.	(a) Has an adverse finding been made or an adverse final action been taken by any court or administrative body as to the applicant, any party to this application, or any non-party equity owner in the applicant in a civil or criminal proceeding brought under the provisions of any law related to the following:	
	Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?	Yes X No
	(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?	Yes X No
8	f the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed,	Exhibit No. N/A

# SECTION III - FINANCIAL QUALIFICATIONS

NOTE If this application is for a change in an operating facility do not fill out this section.

1. The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

X Yes No

2. State the total funds you estimate are necessary to construct and operate the requested facility for three months without revenue.

\$143,200.00

3. Identify each source of funds, including the name, address, and telephone number of the source (and a contact person if the source is an entity), the relationship (if any) of the source to the applicant, and the amount of funds to be supplied by each source.

Source of Funds (Name and Address)	Telephone Number	Relationship	Amount
Citizens Bank & Trust of West Georgia P.O. Box 2127 Carrollton, GA 30117	404/836-6900	Banking	\$150,000.00
Contact: Jack L. Kirk Executive Vice President			
		·	
		·	

#### Section IV-A - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.

## Section IV-B - INTEGRATION STATEMENT

Attach as an Exhibit the information required in 1 and 2 below.

Exhibit No.

- 1. List each principal of the applicant who, in the event of a grant of the application on a comparative basis proposes to participate in the management of the proposed facility and, with respect to each such principal, state whether he or she will work full-time (minimum 40 hours per week) or part-time (minimum 20 hours per week) and briefly describe the proposed position and duties.
- 2 State with respect to each principal identified in response to Item 1 above, whether the applicant will claim qualitative credit for any of the following enhancement factors:

See Exhibit 2.

- (a) Minority Status
- (b) Past Local Residence
  - If Yes, specify whether in the community of license or service area and the corresponding dates.
- (c) Female Status
- (d) Broadcast Experience

If Yes, list each employer and position and corresponding dates.

(e) Daytime Preference

# PROGRAM SERVICE STATEMENT

The applicant plans to feature a variety of programming to meet the needs of the people of Bowdon, Georgia, and the surrounding area. The nature and scope of the programming to be provided will be determined after ascertaining the needs of Bowdon and the community as a whole. Programming will revolve around meeting those needs and will include emphasis on educational, religious, agriculture, institutional, and public service programs.

# INTEGRATION STATEMENT

Terry C. Jenks will amend his application to supply the information responsive to Section IV-B during the amendment as of right period.

# **ENGINEERING REPORT**

# TERRY C. JENKS

PROPOSED FM BROADCAST STATION CHANNEL 288A - BOWDON, GEORGIA

OCTOBER, 1991

# CONTENTS

EXHIBIT A Engineering Statement

EXHIBIT B Site Location Map

EXHIBIT C Elevation of Antenna Structure

EXHIBIT D Proposed Operating Parameters

EXHIBIT E Elevation and Contour Data

EXHIBIT F Predicted Service Contours

EXHIBIT G FAA Form 7460-1

FCC FORM 301, Section V-B

# EXHIBIT A

# **ENGINEERING STATEMENT**

The engineering data contained herein have been prepared on behalf of TERRY C. JENKS in support of his Application for Construction Permit for a new FM Broadcast Station to operate on Channel 288A in Bowdon, Georgia.

The proposed site, shown in Exhibit B, meets all pertinent spacing requirements. It is not within 60 meters of an authorized or proposed FM or television facility, nor is it within 3.2 kilometers of an AM facility.

A vertical sketch of the proposed antenna and supporting structure is included as Exhibit C. Exhibit D is a tabulation of proposed operating parameters, and Exhibit E provides elevation and contour data. The predicted service contours are plotted in Exhibit F. Since construction of a new tower is proposed, the FAA has been notified of this application. A copy of FAA Form 7460-1 is included herein as Exhibit G.

Under traditional standards a grant of this application would constitute a minor environmental action. However, since the Commission now considers the possible biological effects of RF transmissions in this regard, we have studied the matter. Employing the methods set forth in OST Bulletin No. 65 and assuming a typical pattern for a three-bay antenna, we calculate the maximum ground-level power density from the proposed facility to be 0.0069 mw/cm<sup>2</sup> at locations about 58 meters from the tower base. Since this is less than one percent of the 1.0 mw/cm<sup>2</sup> reference for this frequency, a grant of this proposal would clearly qualify as a minor environmental action, regardless of the RF contributions from other sources at

# **EXHIBIT A**

this site.

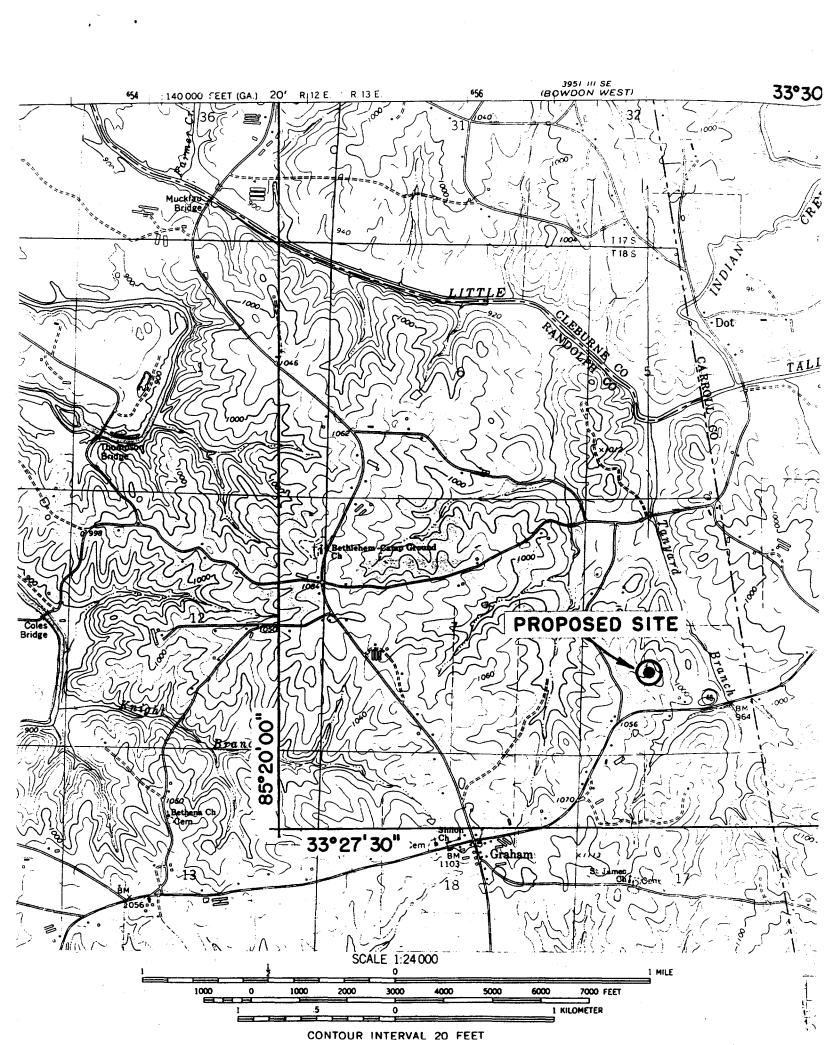
In the event that personnel must work on the tower, the applicant will reduce power or cease operation as necessary in order to avoid the exposure of those workers to excessive levels of RF energy.

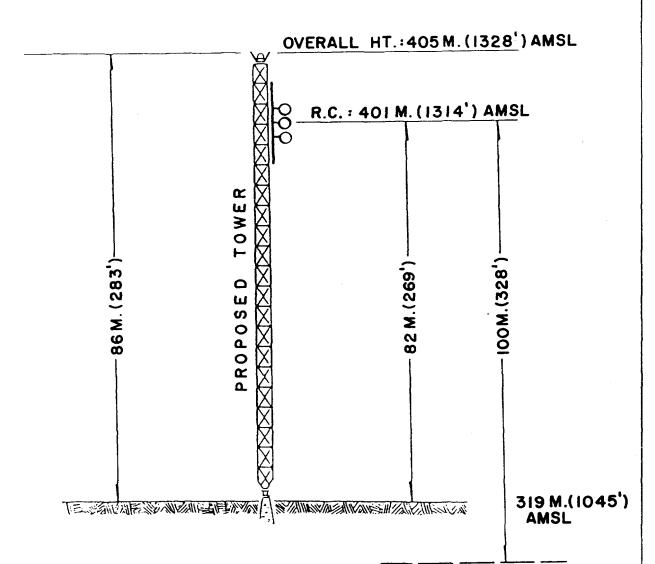
I declare under penalty of perjury that the foregoing statements and the attached Engineering Report, which was prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

October 28, 1991

GRAHAM QUADRANGLE ALABAMA-GEORGIA 7.5 MINUTE SERIES (TOPOGRAPHIC) 3°30'00" 17'30" 85°15′ 33°30′ 670 000 FEET (ALA.); 660 BOWDON 2.9 MI 1 090 000 FEET (ALA) Bethlehem 3707 TALLAPOOSA 3706 3704 EXHIBIT B Mount Oliver # Buchanan Memorial LOCATION OF PROPOSED SITE TERRY C. JENKS PROPOSED FM BROADCAST STATION CHANNEL 288A - BOWDON, GEORGIA





AVE. TERR.: 301 M. (986') AMSL

SITE COORDINATES:

33° 28' 02"

85° 18' 30"

EXHIBIT C

ELEVATION OF ANTENNA STRUCTURE

TERRY C. JENKS

PROPOSED FM BROADCAST STATION CHANNEL 288A - BOWDON, GEORGIA

# EXHIBIT D

# PROPOSED OPERATING PARAMETERS

# TERRY C. JENKS

PROPOSED FM BROADCAST STATION CHANNEL 288A - BOWDON, GEORGIA

Transmitter power output	4.54 kw
Transmission line loss	0.69 kw
Input to antenna	3.85 kw
Antenna gain (horizontal and vertical)	1.5588
Effective radiated power (H and V)	6.0 kw

Transmitter make and model: Type-accepted

Transmission line

Make and model: Andrew HJ7-50A

Size: 1-5/8"

Type: Air Heliax

Length: 300 feet

Attenuation: 0.2385 db per 100 feet

Efficiency: 84.8 percent

Antenna

Make and model: Harris FML-3AE

Type: Circularly polarized

Number of bays:

3

Applicant proposes to install auxiliary power at the transmitter site.

# EXHIBIT E

# **ELEVATION AND CONTOUR DATA**

# TERRY C. JENKS PROPOSED FM BROADCAST STATION CHANNEL 288A - BOWDON, GEORGIA

Azimuth <u>* T</u>	Avg. Elev 2 to 10 meters		Effect Antenna I meters		3.16			ontour mv/m db <u>µ)</u> miles
0	317	1041	83	273	14.6	9.1	25.9	16.1
45	291	954	110	360	17.1	10.6	29.5	18.4
90	299	980	102	334	16.3	10.2	28.6	17.7
135	318	1043	83	271	14.5	9.0	25.9	16.1
180	334	1094	67	220	13.2	8.2	23.5	14.6
225	267	875	134	439	18.9	11.8	32.2	20.0
270	289	949	111	365	17.2	10.7	29.7	18.5
315	290	953	110	361	17.1	10.6	29.6	18.4
32*	289	947	112	367	17.3	10.7	29.8	18.5

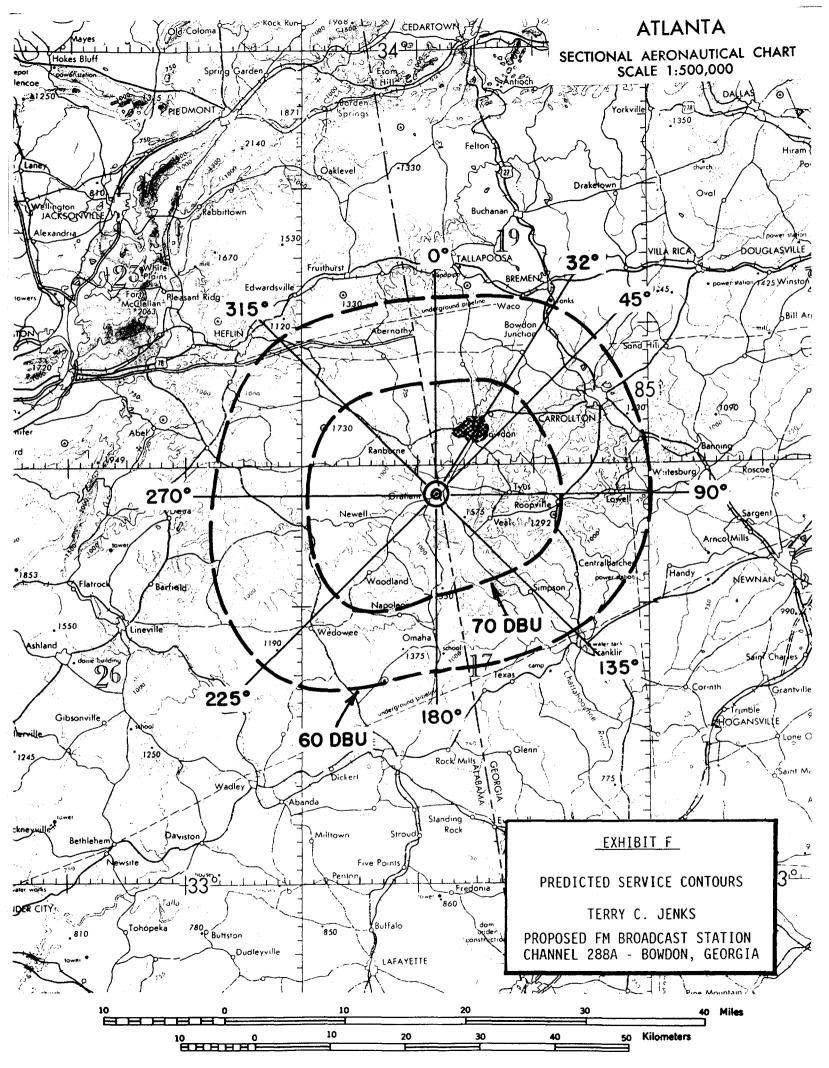
\* Radial through Bowdon; not included in average NOTE: Due to rounding, metric figures may not add correctly.

Height of radiation center above mean sea level 1314 feet, 401 meters
Height of average terrain above mean sea level 986 feet, 301 meters
Height of radiation center above average terrain 328 feet, 100 meters

Effective radiated power (horizontal and vertical) 6.0 kw

# Geographic Coordinates

North latitude: 33° 28′ 02" West longitude: 85° 18′ 30"



DO NOT HEMOVE	DANBONS	<u></u>	Aeronautical Study Number	r	
123	NOTICE OF PROPO				
U.S. Department of Transportation	notice of Propos	SED CONSTRUCTION OR ALTER	MATION		
Federal Aviation Administrati					
1. Nature of Propos			2. Complete Description of Structure		
A. Type	B. Class	C. Work Schedule Dates	<ul> <li>A. Include effective radiated power and assigned all existing, proposed or modified AM, FM, or</li> </ul>		
New Construction	Permanent	Beginning upon FCC grant	stations utilizing this structure.	1 V Dioadcast	
☐ Alteration	Temporary (Durationmo	end Within 18 mos.	B. Include size and configuration of power transmission lines		
3A. Name and add	dress of individual, company,	corporation, etc. proposing the	and their supporting towers in the vicinity of FAA facilities		
construction	or alteration. (Number, Street, City, S	and public airports.			
(202) 293-	7742	C. Include information showing site orientation and construction materials of the proposed s			
· '	one Number		and construction materials of the proposes	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		<del>-</del> -	Proposed FM Broadcast S	Station	
] !	Mr. Terry C. Jenks		I Proposed III broadcast c		
	c/o Mr. Kevin T. Fishe	r	Channel 288A (105.5 MHz	.1	
1	SMITH and POWSTENKO		Chame Look (100.5 Pinz	• •	
	Suite 600; 2033 M Stre	et, N.W.	Three-bay FM antenna si	do-	
	Washington, D. C. 200		. •		
- Indiana	ephone number of proponent's representat		mounted near top of tow	ici	
	pp. 10.10 Hamber of properties to properties	TO IT SHIP OF THE TOTAL OF THE	EDD. CO. I (II and V)		
1			ERP: 6.0 kw (H and V)		
·	[as above]				
			(10		
4 1 40-			(if more space is required, continue on a separate sheet.)		
4. Location of Struc		IC Name of a second sec	5. Height and Elevation (Complete to	ne nearest root)	
A. Coordinates (To nearest second)	B. Nearest City or Town, and State	C. Name of nearest airport, heliport, flightpark. or seaplane base	A. Elevation of site above mean sea level	1045	
	Graham, Alabama	Gum Creek		1045	
33 °   28 '   02 "	(1) Distance to 4B	(1) Distance from structure to nearest point of nearest runway	B. Height of Structure including all appurtenances and lighting (if any) above		
Latitude	1,0 Miles	9.0 miles	ground, or water if so situated	283	
100 ' 10 ' 30 1	(2) Direction to 4B	(2) Direction from structure to airport	C. Overall height above mean sea level (A + B)		
Longitude	Southwest			1328	
			s, etc. Attach a U.S. Geological Survey quadrangle a separate sheet of paper and attach to this notice		
	Total of the first	anport(a), (in more apace is required, continue on	a soparate short of paper and attach to the visite	/	
0.1	75 miles west-southwes	t of intersection of SR 48	3 and SR 100		
	, 0 165 11650 5545111165				
			il Aviation Act of 1958, as amended (49 U.S.C. 1101 not more than \$500 for the first offense and not mor		
		e Federal Aviation Act of 1958, as amended (49 L		_	
I HEREBY CERTIF	Y that all of the above staten	nents made by me are true, comp	lete, and correct to the best of my	,	
knowledge. In addi	tion, I agree to obstruction ma	rk and/or light the structure in acco	ordance with established marking 8		
lighting standards		•		-	
Date.	Typed Name/Title of Person Filing Not	ice Sign			
Oct. 28, 1991		padcasting Consultant			
	INCHAIN CO LEGILLING DIV	Addasoing consultant			

	V-B - FM BROADO	AST ENG	FOR COMMISSION USE ONLY  File No.  ASB Referral Date  Referred by						
Name of Appl	licant		TERRY	C. JEN	iks				
Call letters (if issued)			Is this application being filed in response to a X Yes No window?						
			If Yes, specify closing date:			October 31, 1991			
Purpose of A	oplication: (check appro	priate boxi	es))						
XX Const	ruct a new (main) fac	cility		co	enstruct a new a	uxiliary facility			
Modif facilit	y existing construction	on permit	for main		odify existing co	onstruction perm	it for auxiliary		
☐ M∞dif	y licensed main facil		Modify licensed auxiliary facility						
If purpose is affected.	to modify, indicate be	elow the n	nature of change	e(s) and s	specify the file	number(s) of the	authorizations		
Antenna supporting-structure height					Effective radiated power				
Antenna height above average terrain					Frequency				
Anter	nna location			Cı	8.S\$				
Main	Studio location	•	•	Ot	her (Summerize br	ief lyl			
						•			
File Numb	er(s)			_	· · · · · · · · · · · · · · · · · · ·				
1. Allocation:					•				
Channel No.			ommunity to be served:			Class Icheck enly			
	City		County		State	XX	B1		
288	Bowdon		Carr	011	Georgia	C2	C1		
(a) Specify ad landmark. (b) Geographic of array. O	on of antenna.  dress, city, county an  1.2 kilometers  near Graham, Ra cal coordinates (to ne therwise, specify towarde or West Longitud	west-some west-some west second were location west second were location west.	uthwest of in County, Alaba nd). If mounted n. Specify South	ntersec ama on eleme	tion of SR 48	and SR 100,	dinates of center		
Latitude	33 °	28	02	Longitud	e 85	18	30		
3. Is the suppo application	rting structure the se	ame as tha	t of another sta	tion(s) or	proposed in an	other pending	Yes X No		
If Yes give	call letter(s) or file	number(s)	or both.				· .		
	involves a change in l other appurtenances			ructure, s	pecify existing	height above gro	ound level including		

Latitude	, ,	Longitude	0	•	"	
5. Has the FAA been notified of a lf Yes, give date and office we determination, if available.	there notice was filed and			X Yes Exhibit G	No.	
Date <u>October 28, 1991</u>	Office where filed	Southern Regio	onal Office	·		
6. List all landing areas within a nearest runway.	3 km of antenna site. Specif	y distance and bearing	ng from structu	re to nearest po	int of t	
Landing Area	Dis	tance (km)	Beari	Bearing (degrees True)		
(a)	There	e are none			<del></del>	
(b)						
7. (a) Elevation: Ito the nearest set	ori					
(1) of site above mean sea	evel;			<u>1045'/319</u> m	eters	
(2) of the top of supporting appurtenances, and ligh	other	283'/ 86 m	eters			
(8) of the top of supporting	structure above mean sea	level [ (aX1) + (aX2)]	· .	<u>1328'/405</u> m	eters	
(b) Height of radiation center:	. Ito the nearest meter! H = H	forizontal; V • Vertical				
(1) above ground			·	269'/ 82 m	eters (H	
			· .	269'/ 82 m	eters (V	
(2) above mean sea level		1314'/401 m				
				1314'/401 m		
(3) above average terrain		328'/100 m				
· ·			-	_328'/100 ms		
8. Attach as an Exhibit sketch(es) in Question 7 above, except ite specify heights and orientation	m 7(b)(3). If mounted on an	AM directional-array	element,	Exhibit I		
9 Effective Radiated Power:						
(a) ERP in the horizontal plane	6.0	kw(H*)6.0	kw (V*)			
(b) Is beam tilt proposed?				Yes [	X No	
If Yes, specify maximum EF vertical elevational plot of				Exhibit N	Io.	
*Polanization		_ kw(H*)	kw(V*)			